## INTERNATIONAL SEARCH REPORT



A. CLASSI IPC 7	B01J8/22 C10G2/00 B01D29/	00 B01D35/12	
According to	o International Patent Classification (IPC) or to both national classifi	cation and IPC	
B. FIELDS	SEARCHED		
Minimum do IPC 7	ocumentation searched (classification system followed by classification ${\tt C10G-B01J-B01D}$	tion symbols)	
Documentat	tion searched other than minimum documentation to the extent that	such documents are included in the fields se	earched
Electronic d	data base consulted during the international search (name of data b	ase and, where practical, search terms used	)
	ternal, WPI Data, PAJ		
C DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	T	elevant passages	Relevant to claim No.
X	US 2003/087970 A1 (CLARK JANET R AL) 8 May 2003 (2003-05-08) figure 1 column 1, paragraph 5 column 4, paragraph 23	ENEE ET	1-13
X	US 6 344 490 B1 (THOMPSON BARRY 5 February 2002 (2002-02-05) figures 1a,2 column 1, line 67 - column 2, li column 2, lines 9-13,24-32 column 5, lines 43-51 column 6, lines 48-53		1–13
Α	US 2003/057132 A1 (ANSELL LOREN AL) 27 March 2003 (2003-03-27) figure 1 page 2, paragraphs 19,21	LEON ET	1-13
Furt	ther documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.
"A" docume consid "E" earlier filing of "L" docume which citatio "O" docume other "P" docume	alegories of cited documents:  and defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or a is cited to establish the publication date of another on or other special reason (as specified)  nent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	"T" later document published after the into or priority date and not in conflict with cited to understand the principle or the invention.  "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an in document is combined with one or ments, such combination being obvious the art.  "&" document member of the same patent	the application but seery underlying the claimed invention to be considered to coument is taken alone claimed invention eventive step when the ore other such docupius to a person skilled
	actual completion of the international search	Date of mailing of the international sea	arch report
2	20 May 2005	31/05/2005	
Name and I	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Harf, J	

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Interioral Application No PCT/EP2005/051002

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